



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 03/28/00

AGENDA ITEM 3

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Orchard Avenue Street Improvements between Soto Road and Muir Street, Soto Road at Orchard Avenue Traffic Signal Improvements and Soto Road at Jackson Street Traffic Signal Improvements: Approval of Addendum No. 1, Award of Contract, and Appropriation of Funds

RECOMMENDATION:

It is recommended that the City Council approve the attached resolutions that:

1. Approve Addendum No. 1, which makes minor modifications to the plans and specifications;
2. Award the contract to Bay Cities Paving and Grading, Inc., in the amount of \$339,437.75; and
3. Appropriate an additional \$71,000 to complete the project.

BACKGROUND:

This combined project will construct curb, gutter, and sidewalk along both sides of Orchard Avenue between Soto Road and Muir Street and provide a new pavement overlay. Street trees will also be planted. The existing traffic signal at the Orchard Avenue and Soto Road intersection will be upgraded to provide for a dedicated right turn lane from westbound Orchard Avenue to northbound Soto Road. The existing traffic signal at Soto Road and Jackson Street will be upgraded and the northwest corner widened to provide room for an additional left-turn lane from northbound Soto Road to westbound Jackson Street and an additional right-turn lane from southbound Soto Road to westbound Jackson Street.

On February 15, 2000, Council approved the plans and specifications and called for bids. Addendum No. 1 makes minor modifications to the plans and specifications. Copies of the Addendum are available for review in the office of the City Clerk.

Bids were opened on March 14, 2000. Six bids were received. Bay Cities Paving & Grading, Inc., of Concord, submitted the low bid in the amount of \$339,437.75, which is 11 percent lower than the Engineer's Estimate of \$380,000. Granite Construction Company submitted the second low bid in the amount of \$354,904, which is 7 percent below the Engineer's Estimate and \$15,466.25 more than the low bid. The bids ranged from \$339,437.75 to \$495,164.00.

A combined goal for Disadvantaged Business Enterprises (DBE) and Women Owned Business Enterprises (WBE) was established at 12 percent. The low bidder has listed DBE/WBE participation of 8.4 percent. The second low bidder, Granite Construction, listed DBE/WBE participation of 9.3 percent. Based on the low bidders good-faith effort documentation, staff recommends award to Bay Cities Paving & Grading, Inc.

PROJECT COSTS:

The estimated costs for the project are:

Contract Construction	\$ 339,438
Orchard/Joyce Roundabout	26,500
Design and Administration	76,000
Right of Way Acquisition	6,000
Inspection and Survey	<u>38,000</u>
Total	\$ 485,938

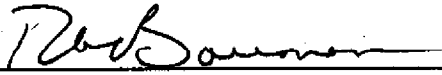
FUNDING:

The adopted 1999/2000 Capital Improvement Program Budget includes a total of \$415,000 in the Measure B Tax Fund and the Street System Improvement Fund for this combined project. An additional appropriation of \$71,000 is needed to complete the project. Sufficient funds are available in the Measure B Fund for this purpose. A total of \$270,000 will be reimbursed from Bailey Ranch and the Greystone Home deposits to mitigate their share of the traffic impacts at both the Soto Road/Orchard Avenue and Soto Road/Jackson Street intersections

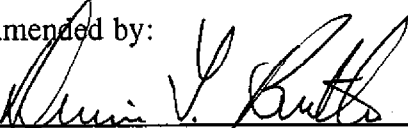
SCHEDULE:

Award contract	March 28, 2000
Begin Construction	April 17, 2000
Construction Complete	September 4, 2000

Prepared by:


Robert A. Bauman, Deputy Director of Public Works

Recommended by:


Dennis L. Butler, Director of Public Works

Approved by:


Jesús Armas, City Manager

Attachments: Exhibit A: Summary of Bids
 Exhibit B: Location Map
 Exhibit C: Orchard Avenue New Striping & Signal Improvements
 Exhibit D: Soto/Jackson Improvements

CITY OF HAYWARD
 ORCHARD AVE. AND T.S. IMPROV. - SOTO RD. to MUIR ST., AND SOTO RD. @ JACKSON ST. T.S. IMPROV.
 PROJECT NO. 5161, 5163, AND 5190
 BIDS OPENED: MARCH 14, 2000

(NUMBER OF BIDS RECEIVED - 6)

Page 1 of 6

BID SUMMARY				ENGINEER'S ESTIMATE		BAY CITIES PAVING & GRADING, INC. 5029 FORNI DRIVE CONCORD CA 94520 (925) 687-6666		GRANITE CONSTRUCTION CO P O BOX 50085 WATSONVILLE CA 95077 (831) 724-1011	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	18,000.00	18,000	14,500.00	14,500.00	33,000.00	33,000.00
2	1	LS	TRAFFIC CONTROL	8,000.00	8,000	7,000.00	7,000.00	10,000.00	10,000.00
3	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000	2,100.00	2,100.00	3,000.00	3,000.00
4	1	EA	RELOCATE FENCES	1,500.00	1,500	1,060.00	1,060.00	1.00	1.00
5	1,925	SF	REMOVE CONC: SIDEWALK & DRIVEWAY	5.00	9,625	2.25	4,331.25	1.50	2,887.50
6	140	LF	REMOVE CONCRETE: CURB & GUTTER	10.00	1,400	16.50	2,310.00	5.00	700.00
7	1	EA	REMOVE CONCRETE: VALLEY GUTTER	1,500.00	1,500	600.00	600.00	500.00	500.00
8	1	1	REMOVE CONCRETE: WHEELCHAIR RAMP	500.00	500	500.00	500.00	200.00	200.00
9	1	EA	REMOVE EX. STORM DRAIN INLET	1,000.00	1,000	420.00	420.00	250.00	250.00
10	1	LS	REMOVE EX. STRIPING, MARKING & MARKERS	2,000.00	2,000	4,010.00	4,010.00	4,000.00	4,000.00
11	40	LF	REMOVE AND RELOCATE PICKET FENCE	25.00	1,000	41.50	1,660.00	25.00	1,000.00
12	26	LF	REMOVE AND RELOCATE WOODEN FENCE	35.00	910	48.00	1,248.00	15.00	390.00
13	30	LF	REMOVE CONC. CURB AND CHAIN LINK FENCE	10.00	300	11.00	330.00	15.00	450.00
14	200	LF	REMOVE AC BERM	2.25	450	1.70	340.00	1.00	200.00
15	1,900	SF	REMOVE MISCELLANEOUS AC	2.00	3,800	1.50	2,850.00	2.00	3,800.00
16	1	LS	CLEARING & GRUBBING	10,000.00	10,000	3,111.00	3,111.00	6,200.00	6,200.00
17	33	CY	ROADWAY EXCAVATION	60.00	1,980	90.00	2,970.00	7.00	231.00
18	231	TN	ASPHALT CONCRETE (OVERLAY 2")	40.00	9,240	53.00	12,243.00	70.00	16,170.00
19	226	TN	ASPHALT CONCRETE (4" DEEP LIFT)	60.00	13,560	133.00	30,058.00	140.00	31,640.00
20	14	TN	ASPHALT CONCRETE (8" DEEP LIFT)	68.00	952	110.00	1,540.00	150.00	2,100.00
21	2,150	SY	GRIND ASPHALT CONCRETE	4.00	8,600	3.50	7,525.00	0.50	1,075.00
22	1,515	SY	PAVEMENT REINFORCING FABRIC	1.50	2,273	2.25	3,408.75	2.00	3,030.00
23	4,331	SF	MINOR CONCRETE (SIDEWALK)	6.00	25,986	4.50	19,489.50	4.50	19,489.50
24	2,184	SF	MINOR CONCRETE (DRIVEWAY)	9.00	19,656	5.00	10,920.00	5.00	10,920.00
25	3	EA	MINOR CONCRETE (WHEELCHAIR RAMP)	800.00	2,400	650.00	1,950.00	500.00	1,500.00
26	895	LF	MINOR CONCRETE (CURB & GUTTER)	20.00	17,900	17.00	15,215.00	15.00	13,425.00
27	410	SF	MINOR CONCRETE (VALLEY GUTTER)	10.00	4,100	6.50	2,665.00	6.00	2,460.00
28	104	SF	MINOR CONCRETE (BUS STOP PAD)	6.00	624	5.50	572.00	5.00	520.00
29	1	EA	ADJUST EX. SURVEY MONUMENTS TO GRADE	150.00	150	275.00	275.00	650.00	650.00
30	2	EA	TO GRADE	500.00	1,000	375.00	750.00	650.00	1,300.00
31	3	EA	RAISE EXISTING MANHOLE AND ADJUST TO GRADE	500.00	1,500	475.00	1,425.00	650.00	1,950.00

Exhibit A

CITY OF HAYWARD
 ORCHARD AVE. AND T.S. IMPROV. - SOTO RD. to MUIR ST., AND SOTO RD. @ JACKSON ST. T.S. IMPROV.
 PROJECT NO. 5161, 5163, AND 5190
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BID SUMMARY				ENGINEER'S ESTIMATE		BAY CITIES PAVING & GRADING, INC. 5029 FORNI DRIVE CONCORD CA 94520 (925) 687-6666		GRANITE CONSTRUCTION CO P O BOX 50085 WATSONVILLE CA 95077 (831) 724-1011	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
32	1	EA	LOWER EXISTING MANHOLE AND ADJUST TO GRADE	1,500.00	1,500	675.00	675.00	650.00	650.00
33	1	EA	STORM DRAIN INLET (TYPE C)	3,000.00	3,000	1,890.00	1,890.00	1,800.00	1,800.00
34	10	EA	SIDEWALK IRRIGATION SLEEVE (5' LONG, 3" PVC)	100.00	1,000	36.75	367.50	35.00	350.00
35S	1	LS	TRAFFIC SIGNAL - SOTO ROAD AT ORCHARD AVENUE	56,550.00	56,550	45,150.00	45,150.00	52,000.00	52,000.00
36S	1	LS	TRAFFIC SIGNAL - SOTO ROAD AT JACKSON STREET	55,100.00	55,100	57,960.00	57,960.00	53,000.00	53,000.00
37	4	EA	REMOVE, SALVAGE, AND INSTALL ROADSIDE SIGN	135.00	540	210.00	840.00	220.00	880.00
38	5	EA	REMOVE & SALVAGE EXIST. SIGN AND POST	80.00	400	68.25	341.25	69.00	345.00
39	23	EA	INSTALL NEW ROADSIDE SIGN	200.00	4,600	157.50	3,622.50	180.00	4,140.00
40	1	LS	TEMPORARY STRIPING	1,000.00	1,000	1,575.00	1,575.00	200.00	200.00
41	360	LF	4" THERMOPLASTIC STRIPE	1.00	360	1.05	378.00	1.00	360.00
42	950	LF	8" THERMOPLASTIC TRAFFIC STRIPE	1.50	1,425	2.10	1,995.00	2.00	1,900.00
43	140	SF	12" THERMOPLASTIC TRAFFIC STRIPE (CROSSWALK)	3.50	490	2.60	364.00	2.75	385.00
44	695	SF	THERMOPLASTIC PAVEMENT MARKINGS	5.00	3,475	3.50	2,432.50	3.50	2,432.50
45	1	EA	PEDESTRIAN BARRICADE & R49 SIGN	500.00	500	787.50	787.50	800.00	800.00
46	710	EA	PAVEMENT MARKER (TYPE G)	4.00	2,840	3.15	2,236.50	3.00	2,130.00
47	4,230	EA	PAVEMENT MARKER (TYPE AY)	4.00	16,920	1.70	7,191.00	1.75	7,402.50
48	1,370	EA	PAVEMENT MARKER (TYPE D)	4.00	5,480	3.15	4,315.50	3.00	4,110.00
49	10	CY	IMPORTED TOPSOIL	50.00	500	52.50	525.00	50.00	500.00
50	10	EA	DEEP ROOT WATERING AND FERTILIZATION	200.00	2,000	52.50	525.00	50.00	500.00
51	10	EA	STREET TREES (24" BOX)	400.00	4,000	600.00	6,000.00	610.00	6,100.00
52	1	CY	MULCH	94.00	94	105.00	105.00	480.00	480.00
53	4	EA	ROOT PRUNE EXISTING TREES	400.00	1,600	200.00	800.00	190.00	760.00
54	210	LF	ROOT BARRIER INSTALLATION	8.00	1,680	11.00	2,310.00	10.00	2,100.00
55	4	EA	TREE TRIMMING	300.00	1,200	275.00	1,100.00	260.00	1,040.00
56	1	LS	90 DAY PLANT ESTABLISHMENT	1,000.00	1,000	1,575.00	1,575.00	500.00	500.00
57	1	LS	ADMINISTRATIVE CHANGE ORDERS	37,000.00	37,000	37,000.00	37,000.00	37,000.00	37,000.00
			TOTAL		379,160		339,437.75		354,904.00

CITY OF HAYWARD

ORCHARD AVE. AND T.S. IMPROV. - SOTO RD. to MUIR ST., AND SOTO RD. @ JACKSON ST. T.S.

PROJECT NO. 5161, 5163, AND 5190

BIDS OPENED: MARCH 14, 2000

(NUMBER OF BIDS RECEIVED - 6)

Page 3 of 6

BID SUMMARY				ENGINEER'S ESTIMATE		REDGWICK CONSTRUCTION 25599 HUNTWOOD AVENUE HAYWARD CA 94544 (510) 782-0400		VANGUARD CONSTRUCTION 1010 - 39TH AVENUE OAKLAND CA 94601 (510) 261-5700	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	18,000.00	18,000	18,000.00	18,000.00	15,000.00	15,000.00
2	1	LS	TRAFFIC CONTROL	8,000.00	8,000	8,000.00	8,000.00	20,000.00	20,000.00
3	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000	2,000.00	2,000.00	4,000.00	4,000.00
4	1	EA	RELOCATE FENCES	1,500.00	1,500	1,000.00	1,000.00	3,500.00	3,500.00
5	1,925	SF	REMOVE CONC: SIDEWALK & DRIVEWAY	5.00	9,625	1.50	2,887.50	2.50	4,812.50
6	140	LF	REMOVE CONCRETE: CURB & GUTTER	10.00	1,400	7.00	980.00	10.00	1,400.00
7	1	EA	REMOVE CONCRETE: VALLEY GUTTER	1,500.00	1,500	1,000.00	1,000.00	1,850.00	1,850.00
8	1	1	REMOVE CONCRETE: WHEELCHAIR RAMP	500.00	500	500.00	500.00	400.00	400.00
9	1	EA	REMOVE EX. STORM DRAIN INLET	1,000.00	1,000	700.00	700.00	900.00	900.00
10	1	LS	REMOVE EX. STRIPING, MARKING & MARKERS	2,000.00	2,000	3,819.00	3,819.00	4,200.00	4,200.00
11	40	LF	REMOVE AND RELOCATE PICKET FENCE	25.00	1,000	3.00	120.00	40.00	1,600.00
12	26	LF	REMOVE AND RELOCATE WOODEN FENCE	35.00	910	40.00	1,040.00	50.00	1,300.00
13	30	LF	REMOVE CONC. CURB AND CHAIN LINK FENCE	10.00	300	10.00	300.00	20.00	600.00
14	200	LF	REMOVE AC BERM	2.25	450	1.25	250.00	8.00	1,600.00
15	1,900	SF	REMOVE MISCELLANEOUS AC	2.00	3,800	1.00	1,900.00	3.50	6,650.00
16	1	LS	CLEARING & GRUBBING	10,000.00	10,000	8,000.00	8,000.00	9,000.00	9,000.00
17	33	CY	ROADWAY EXCAVATION	60.00	1,980	50.00	1,650.00	100.00	3,300.00
18	231	TN	ASPHALT CONCRETE (OVERLAY 2")	40.00	9,240	60.00	13,860.00	115.00	26,565.00
19	226	TN	ASPHALT CONCRETE (4" DEEP LIFT)	60.00	13,560	100.00	22,600.00	150.00	33,900.00
20	14	TN	ASPHALT CONCRETE (8" DEEP LIFT)	68.00	952	140.00	1,960.00	250.00	3,500.00
21	2,150	SY	GRIND ASPHALT CONCRETE	4.00	8,600	4.25	9,137.50	12.00	25,800.00
22	1,515	SY	PAVEMENT REINFORCING FABRIC	1.50	2,273	2.00	3,030.00	1.65	2,499.75
23	4,331	SF	MINOR CONCRETE (SIDEWALK)	6.00	25,986	5.25	22,737.75	6.00	25,986.00
24	2,184	SF	MINOR CONCRETE (DRIVEWAY)	9.00	19,656	6.00	13,104.00	6.50	14,196.00
25	3	EA	MINOR CONCRETE (WHEELCHAIR RAMP)	800.00	2,400	700.00	2,100.00	1,000.00	3,000.00
26	895	LF	MINOR CONCRETE (CURB & GUTTER)	20.00	17,900	19.00	17,005.00	24.00	21,480.00
27	410	SF	MINOR CONCRETE (VALLEY GUTTER)	10.00	4,100	12.00	4,920.00	8.00	3,280.00
28	104	SF	MINOR CONCRETE (BUS STOP PAD)	6.00	624	6.50	676.00	10.00	1,040.00
29	1	EA	ADJUST EX. SURVEY MONUMENTS TO GRADE	150.00	150	500.00	500.00	500.00	500.00
30	2	EA	TO GRADE	500.00	1,000	500.00	1,000.00	500.00	1,000.00
31	3	EA	RAISE EXISTING MANHOLE AND ADJUST TO GRADE	500.00	1,500	500.00	1,500.00	700.00	2,100.00

CITY OF HAYWARD

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PROJECT NO. 5161, 5163, AND 5190

BIDS OPENED: MARCH 14, 2000

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ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
32	1	EA	LOWER EXISTING MANHOLE AND ADJUST TO GRADE	1,500.00	1,500	1,200.00	1,200.00	1,000.00	1,000.00
33	1	EA	STORM DRAIN INLET (TYPE C)	3,000.00	3,000	2,000.00	2,000.00	2,500.00	2,500.00
34	10	EA	SIDEWALK IRRIGATION SLEEVE (5' LONG, 3" PVC)	100.00	1,000	35.00	350.00	150.00	1,500.00
35S	1	LS	TRAFFIC SIGNAL - SOTO ROAD AT ORCHARD AVENUE	56,550.00	56,550	55,000.00	55,000.00	47,000.00	47,000.00
36S	1	LS	TRAFFIC SIGNAL - SOTO ROAD AT JACKSON STREET	55,100.00	55,100	65,000.00	65,000.00	60,500.00	60,500.00
37	4	EA	REMOVE, SALVAGE, AND INSTALL ROADSIDE SIGN	135.00	540	200.00	800.00	200.00	800.00
38	5	EA	REMOVE & SALVAGE EXIST. SIGN AND POST	80.00	400	65.00	325.00	300.00	1,500.00
39	23	EA	INSTALL NEW ROADSIDE SIGN	200.00	4,600	150.00	3,450.00	165.00	3,795.00
40	1	LS	TEMPORARY STRIPING	1,000.00	1,000	200.00	200.00	3,500.00	3,500.00
41	360	LF	4" THERMOPLASTIC STRIPE	1.00	360	1.00	360.00	1.10	396.00
42	950	LF	8" THERMOPLASTIC TRAFFIC STRIPE	1.50	1,425	2.00	1,900.00	2.20	2,090.00
43	140	SF	12" THERMOPLASTIC TRAFFIC STRIPE (CROSSWALK)	3.50	490	2.50	350.00	2.75	385.00
44	695	SF	THERMOPLASTIC PAVEMENT MARKINGS	5.00	3,475	3.25	2,258.75	3.70	2,571.50
45	1	EA	PEDESTRIAN BARRICADE & R49 SIGN	500.00	500	750.00	750.00	850.00	850.00
46	710	EA	PAVEMENT MARKER (TYPE G)	4.00	2,840	3.00	2,130.00	3.30	2,343.00 *
47	4,230	EA	PAVEMENT MARKER (TYPE AY)	4.00	16,920	1.60	6,768.00	1.80	7,614.00
48	1,370	EA	PAVEMENT MARKER (TYPE D)	4.00	5,480	3.00	4,110.00	3.30	4,521.00
49	10	CY	IMPORTED TOPSOIL	50.00	500	70.00	700.00	50.00	500.00
50	10	EA	DEEP ROOT WATERING AND FERTILIZATION	200.00	2,000	55.00	550.00	50.00	500.00
51	10	EA	STREET TREES (24" BOX)	400.00	4,000	650.00	6,500.00	565.00	5,650.00
52	1	CY	MULCH	94.00	94	530.00	530.00	100.00	100.00
53	4	EA	ROOT PRUNE EXISTING TREES	400.00	1,600	200.00	800.00	190.00	760.00
54	210	LF	ROOT BARRIER INSTALLATION	8.00	1,680	10.00	2,100.00	10.50	2,205.00 *
55	4	EA	TREE TRIMMING	300.00	1,200	280.00	1,120.00	265.00	1,060.00
56	1	LS	90 DAY PLANT ESTABLISHMENT	1,000.00	1,000	2,500.00	2,500.00	1,500.00	1,500.00
57	1	LS	ADMINISTRATIVE CHANGE ORDERS	37,000.00	37,000	37,000.00	37,000.00	37,000.00	37,000.00
			TOTAL		379,160		365,028.50		437,099.75 *

* TOTAL DIFFERENT THAN
SUBMITTED BID

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ORCHARD AVE. AND T.S. IMPROV. - SOTO RD. to MUIR ST., AND SOTO RD. @ JACKSON ST. T.S.

PROJECT NO. 5161, 5163, AND 5190

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BID SUMMARY				ENGINEER'S ESTIMATE		SPOSETO ENGINEERING INC 4301 BETTENCOURT WAY UNION CITY CA 94587 (510) 487-2424		JOHN CLAY GEN. ENGINEERING 778 MARIN AVENUE HAYWARD CA 94541 (510) 783-5820	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	MOBILIZATION	18,000.00	18,000	3,000.00	3,000.00	31,500.00	31,500.00
2	1	LS	TRAFFIC CONTROL	8,000.00	8,000	11,000.00	11,000.00	35,000.00	35,000.00
3	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000	2,000.00	2,000.00	1,500.00	1,500.00
4	1	EA	RELOCATE FENCES	1,500.00	1,500	250.00	250.00	2,400.00	2,400.00
5	1,925	SF	REMOVE CONC: SIDEWALK & DRIVEWAY	5.00	9,625	2.00	3,850.00	5.00	9,625.00
6	140	LF	REMOVE CONCRETE: CURB & GUTTER	10.00	1,400	5.00	700.00	10.00	1,400.00
7	1	EA	REMOVE CONCRETE: VALLEY GUTTER	1,500.00	1,500	900.00	900.00	1,000.00	1,000.00
8	1	1	REMOVE CONCRETE: WHEELCHAIR RAMP	500.00	500	300.00	300.00	800.00	800.00
9	1	EA	REMOVE EX. STORM DRAIN INLET	1,000.00	1,000	470.00	470.00	800.00	800.00
10	1	LS	REMOVE EX. STRIPING, MARKING & MARKERS	2,000.00	2,000	5,500.00	5,500.00	5,000.00	5,000.00
11	40	LF	REMOVE AND RELOCATE PICKET FENCE	25.00	1,000	75.00	3,000.00	50.00	2,000.00
12	26	LF	REMOVE AND RELOCATE WOODEN FENCE	35.00	910	50.00	1,300.00	50.00	1,300.00
13	30	LF	REMOVE CONC. CURB AND CHAIN LINK FENCE	10.00	300	12.00	360.00	20.00	600.00
14	200	LF	REMOVE AC BERM	2.25	450	3.00	600.00	2.00	400.00
15	1,900	SF	REMOVE MISCELLANEOUS AC	2.00	3,800	1.00	1,900.00	3.00	5,700.00
16	1	LS	CLEARING & GRUBBING	10,000.00	10,000	36,000.00	36,000.00	62,600.00	62,600.00
17	33	CY	ROADWAY EXCAVATION	60.00	1,980	60.00	1,980.00	50.00	1,650.00
18	231	TN	ASPHALT CONCRETE (OVERLAY 2")	40.00	9,240	139.00	32,109.00	115.00	26,565.00
19	226	TN	ASPHALT CONCRETE (4" DEEP LIFT)	60.00	13,560	120.00	27,120.00	100.00	22,600.00
20	14	TN	ASPHALT CONCRETE (8" DEEP LIFT)	68.00	952	220.00	3,080.00	150.00	2,100.00
21	2,150	SY	GRIND ASPHALT CONCRETE	4.00	8,600	3.70	7,955.00	5.05	10,857.50
22	1,515	SY	PAVEMENT REINFORCING FABRIC	1.50	2,273	4.20	6,363.00	3.50	5,302.50 *
23	4,331	SF	MINOR CONCRETE (SIDEWALK)	6.00	25,986	6.00	25,986.00	6.00	25,986.00
24	2,184	SF	MINOR CONCRETE (DRIVEWAY)	9.00	19,656	6.00	13,104.00	8.50	18,564.00
25	3	EA	MINOR CONCRETE (WHEELCHAIR RAMP)	800.00	2,400	1,120.00	3,360.00	700.00	2,100.00
26	895	LF	MINOR CONCRETE (CURB & GUTTER)	20.00	17,900	25.00	22,375.00	20.00	17,900.00
27	410	SF	MINOR CONCRETE (VALLEY GUTTER)	10.00	4,100	10.00	4,100.00	6.50	2,665.00
28	104	SF	MINOR CONCRETE (BUS STOP PAD)	6.00	624	7.00	728.00	8.00	832.00
29	1	EA	ADJUST EX. SURVEY MONUMENTS TO GRADE	150.00	150	400.00	400.00	200.00	200.00
30	2	EA	TO GRADE	500.00	1,000	870.00	1,740.00	600.00	1,200.00
31	3	EA	RAISE EXISTING MANHOLE AND ADJUST TO GRADE	500.00	1,500	400.00	1,200.00	500.00	1,500.00

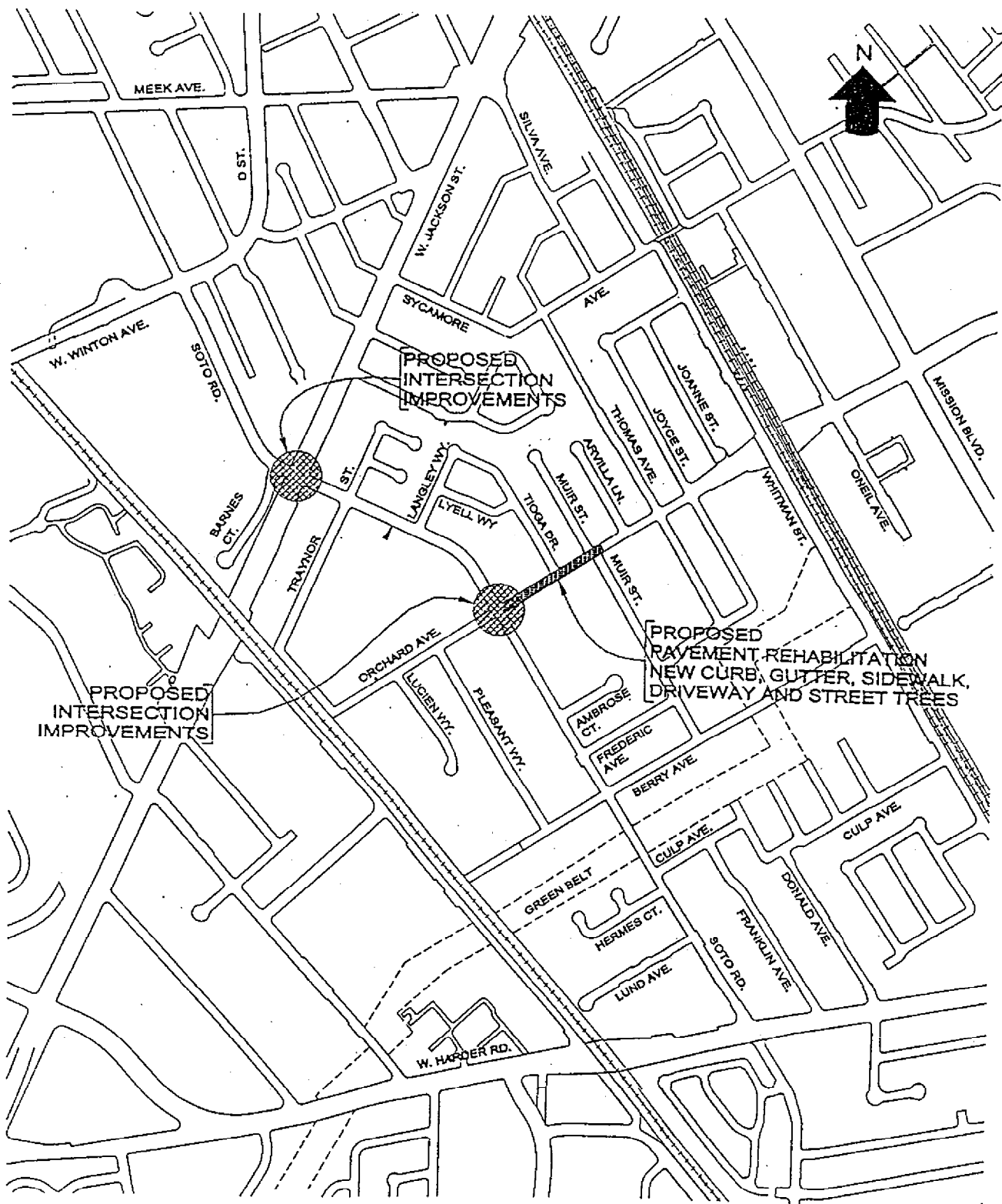
CITY OF HAYWARD
 ORCHARD AVE. AND T.S. IMPROV. - SOTO RD. to MUIR ST., AND SOTO RD. @ JACKSON ST. T.S.
 PROJECT NO. 5161, 5163, AND 5190
 BIDS OPENED: MARCH 14, 2000

(NUMBER OF BIDS RECEIVED - 6)

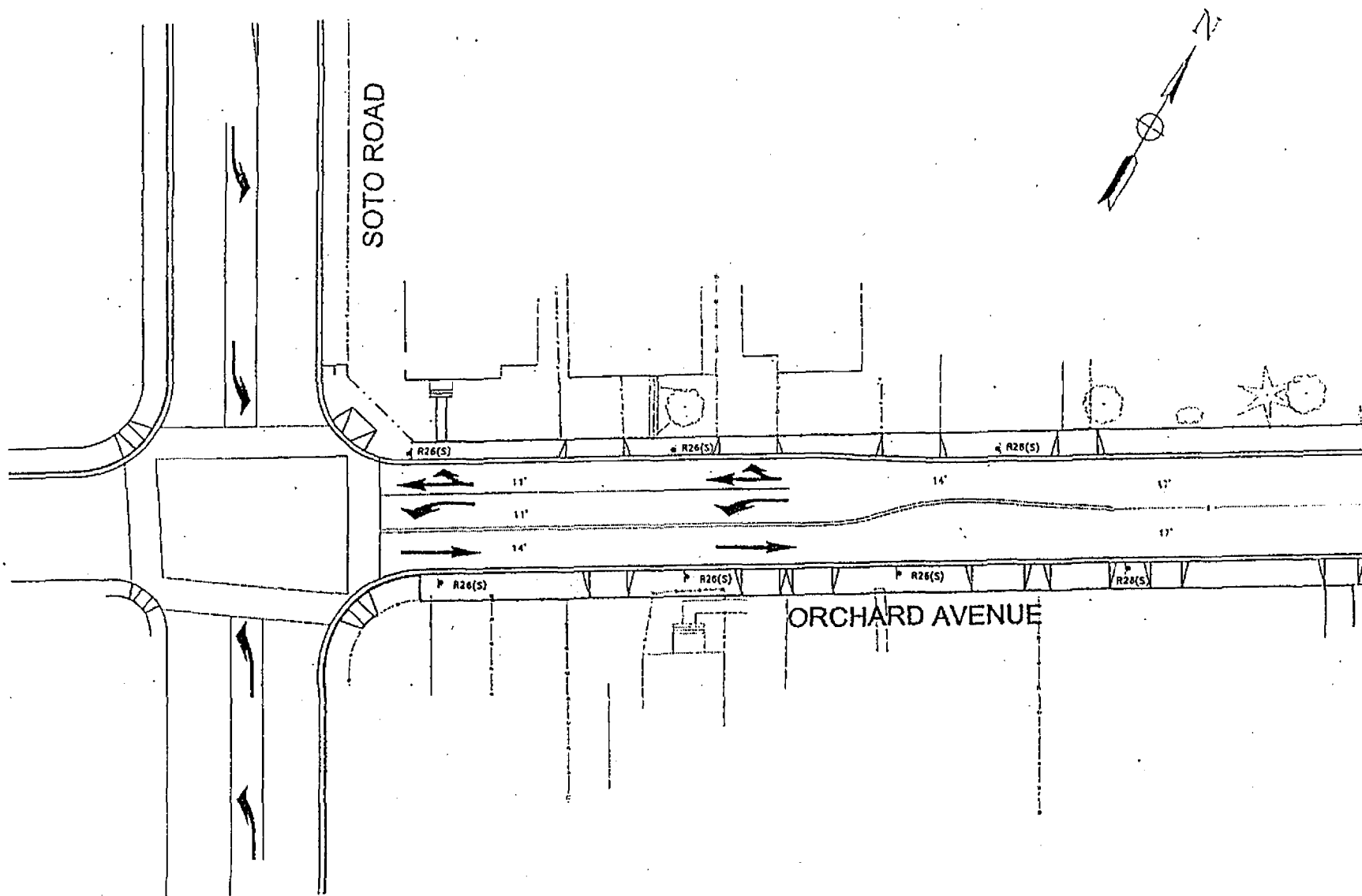
Page 6 of 6

BID SUMMARY				ENGINEER'S ESTIMATE		SPOSETO ENGINEERING INC 4301 BETTENCOURT WAY UNION CITY CA 94587 (510) 487-2424		JOHN CLAY GEN. ENGINEERING 778 MARIN AVENUE HAYWARD CA 94541 (510) 783-5820	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
32	1	EA	LOWER EXISTING MANHOLE AND ADJUST TO GRADE	1,500.00	1,500	400.00	400.00	1,200.00	1,200.00
33	1	EA	STORM DRAIN INLET (TYPE C)	3,000.00	3,000	1,800.00	1,800.00	1,200.00	1,200.00
34	10	EA	SIDEWALK IRRIGATION SLEEVE (5' LONG, 3" PVC)	100.00	1,000	70.00	700.00	100.00	1,000.00
35S	1	LS	TRAFFIC SIGNAL - SOTO ROAD AT ORCHARD AVENUE	56,550.00	56,550	63,000.00	63,000.00	50,000.00	50,000.00
36S	1	LS	TRAFFIC SIGNAL - SOTO ROAD AT JACKSON STREET	55,100.00	55,100	76,000.00	76,000.00	60,920.00	60,920.00
37	4	EA	REMOVE, SALVAGE, AND INSTALL ROADSIDE SIGN	135.00	540	290.00	1,160.00	275.00	1,100.00
38	5	EA	REMOVE & SALVAGE EXIST. SIGN AND POST	80.00	400	94.00	470.00	100.00	500.00
39	23	EA	INSTALL NEW ROADSIDE SIGN	200.00	4,600	218.00	5,014.00	200.00	4,600.00
40	1	LS	TEMPORARY STRIPING	1,000.00	1,000	700.00	700.00	2,000.00	2,000.00
41	360	LF	4" THERMOPLASTIC STRIPE	1.00	360	1.50	540.00	1.50	540.00
42	950	LF	8" THERMOPLASTIC TRAFFIC STRIPE	1.50	1,425	2.90	2,755.00	2.50	2,375.00
43	140	SF	12" THERMOPLASTIC TRAFFIC STRIPE (CROSSWALK)	3.50	490	3.70	518.00	3.00	420.00
44	695	SF	THERMOPLASTIC PAVEMENT MARKINGS	5.00	3,475	4.80	3,336.00	4.00	2,780.00
45	1	EA	PEDESTRIAN BARRICADE & R49 SIGN	500.00	500	950.00	950.00	1,000.00	1,000.00
46	710	EA	PAVEMENT MARKER (TYPE G)	4.00	2,840	4.40	3,124.00	3.50	2,485.00
47	4,230	EA	PAVEMENT MARKER (TYPE AY)	4.00	16,920	2.40	10,152.00	2.00	8,460.00
48	1,370	EA	PAVEMENT MARKER (TYPE D)	4.00	5,480	4.40	6,028.00	3.50	4,795.00
49	10	CY	IMPORTED TOPSOIL	50.00	500	90.00	900.00	50.00	500.00
50	10	EA	DEEP ROOT WATERING AND FERTILIZATION	200.00	2,000	60.00	600.00	50.00	500.00
51	10	EA	STREET TREES (24" BOX)	400.00	4,000	290.00	2,900.00	450.00	4,500.00
52	1	CY	MULCH	94.00	94	200.00	200.00	100.00	100.00
53	4	EA	ROOT PRUNE EXISTING TREES	400.00	1,600	400.00	1,600.00	400.00	1,600.00
54	210	LF	ROOT BARRIER INSTALLATION	8.00	1,680	13.00	2,730.00	10.00	2,100.00
55	4	EA	TREE TRIMMING	300.00	1,200	400.00	1,600.00	400.00	1,600.00
56	1	LS	90 DAY PLANT ESTABLISHMENT	1,000.00	1,000	1,500.00	1,500.00	1,000.00	1,000.00
57	1	LS	ADMINISTRATIVE CHANGE ORDERS	37,000.00	37,000	37,000.00	37,000.00	37,000.00	37,000.00
			TOTAL		379,160		448,407.00		495,922.00 *

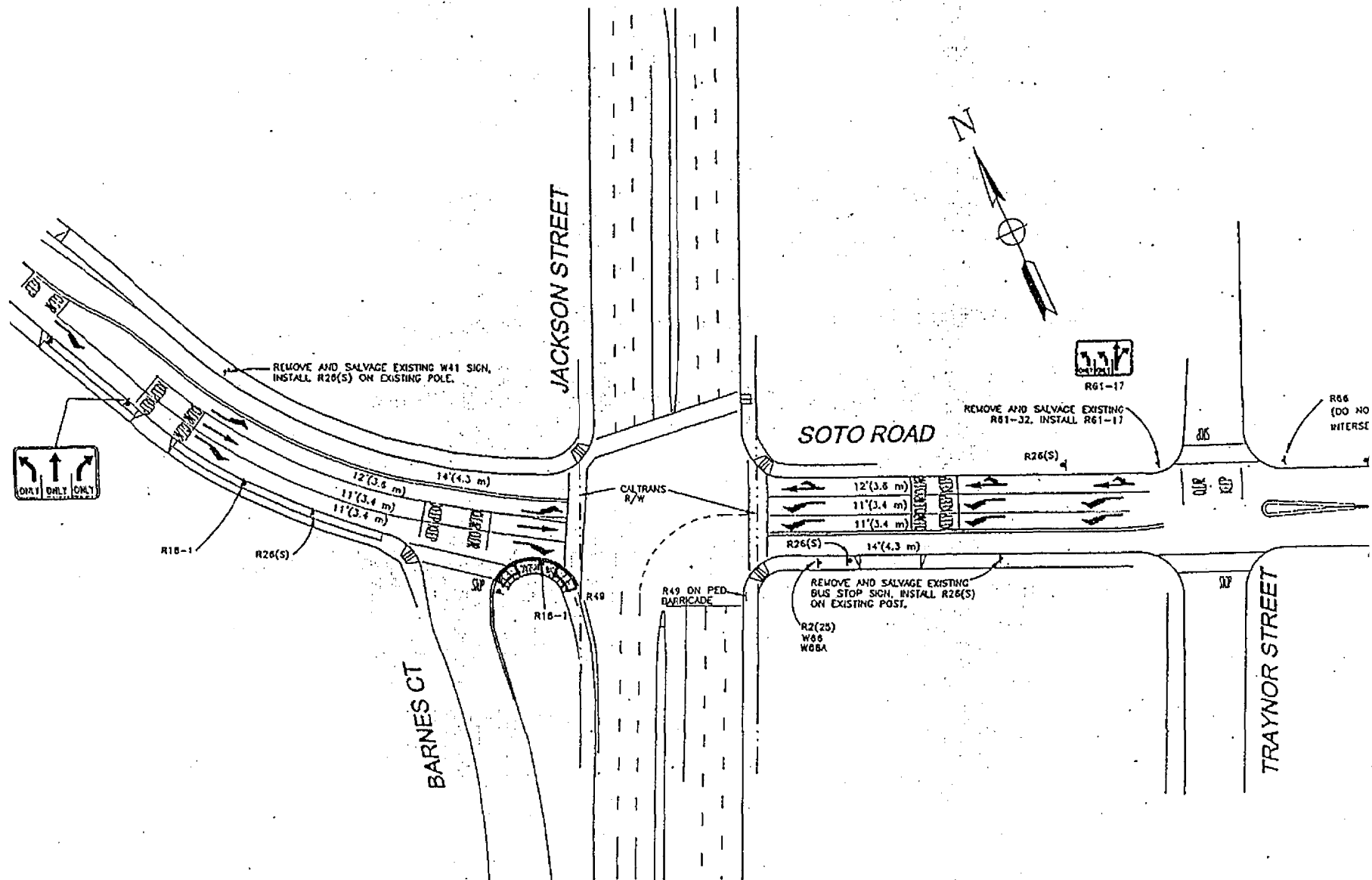
* TOTAL DIFFERENT THAN
 SUBMITTED BID



ORCHARD AVE./SOTO RD./JACKSON ST.
STREET IMPROVEMENTS
LOCATION MAP



ORCHARD AVE. NEW STRIPING & SIGNAL IMPROVEMENTS



SOTO/JACKSON IMPROVEMENTS

DRAFT

BM 3-22-00

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING ADDENDUM NO. 1 FOR THE ORCHARD AVENUE STREET IMPROVEMENTS BETWEEN SOTO ROAD AND MUIR STREET, SOTO ROAD AT ORCHARD AVENUE TRAFFIC SIGNAL IMPROVEMENTS, AND SOTO ROAD AT JACKSON STREET TRAFFIC SIGNAL IMPROVEMENTS PROJECT, PROJECT NOS. 5161, 5163 AND 5190 AND AWARDED CONTRACT TO BAY CITIES PAVING AND GRADING, INC.

WHEREAS, on February 15, 2000, the City Council approved the plans and specifications for the Orchard Avenue Street Improvements between Soto Road and Muir Street, Soto Road at Orchard Avenue Traffic Signal Improvements, and Soto Road at Jackson Street Traffic Signal Improvements, Project Nos. 5161, 5163 and 5190, and called for bids to be received on March 14, 2000; and

WHEREAS, Addendum No. 1 was issued to make minor modifications to the plans and specifications.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that Bay Cities Paving and Grading, Inc., located in Concord, California, is hereby awarded the contract for the Orchard Avenue Street Improvements between Soto Road and Muir Street, Soto Road at Orchard Avenue Traffic Signal Improvements, and Soto Road at Jackson Street Traffic Signal Improvements Project, Project Nos. 5161, 5163 and 5190, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for \$339,437.75, the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement with Bay Cities Paving and Grading, Inc., for the award of the contract on behalf of the City of Hayward, in an amount not to

City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward

DRAFT

dm 3-23-00

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AMENDING RESOLUTION 99-110, AS
AMENDED, THE BUDGET RESOLUTION FOR
CAPITAL PROJECTS FOR FISCAL YEAR 1999-2000,
RELATING TO AN APPROPRIATION OF FUNDS FOR
THE ORCHARD AVENUE STREET IMPROVEMENTS
BETWEEN SOTO ROAD AND MUIR STREET,
PROJECT, PROJECT NO. 5161

BE IT RESOLVED by the City Council of the City of Hayward that
Resolution No. 99-110, as amended, the Budget Resolution for Capital Projects for fiscal
year 1999-2000, is hereby amended by approving an appropriation of \$71,000 from the
Measure B Fund, Fund 211, to the Orchard Avenue Street Improvements between Soto
Road and Muir Street, Project, Project No. 5161.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward